

FIG. 1
PRIOR ART

Species	Genus	Family	Order	Class	Phylum	Kingdom
<i>Escherichia coli</i>	<i>Escherichia</i>	Enterobacteriaceae	Bacteri	Bacteria	Prokaryota	Monera
<i>Staphylococcus aureus</i>	<i>Staphylococcus</i>	Staphylococcaceae	Bacteri	Bacteria	Prokaryota	Monera
<i>Streptococcus pneumoniae</i>	<i>Streptococcus</i>	Streptococcaceae	Bacteri	Bacteria	Prokaryota	Monera
<i>Salmonella typhimurium</i>	<i>Salmonella</i>	Enterobacteriaceae	Bacteri	Bacteria	Prokaryota	Monera
<i>Mycobacterium tuberculosis</i>	<i>Mycobacterium</i>	Mycobacteriaceae	Bacteri	Bacteria	Prokaryota	Monera
<i>Candida albicans</i>	<i>Candida</i>	Yeast	Fungi	Eukaryota	Eukaryota	Eukarya
<i>Aspergillus niger</i>	<i>Aspergillus</i>	Ascomycota	Fungi	Eukaryota	Eukaryota	Eukarya
<i>Penicillium chrysogenum</i>	<i>Penicillium</i>	Ascomycota	Fungi	Eukaryota	Eukaryota	Eukarya
<i>Trichoderma reesei</i>	<i>Trichoderma</i>	Ascomycota	Fungi	Eukaryota	Eukaryota	Eukarya
<i>Neurospora crassa</i>	<i>Neurospora</i>	Ascomycota	Fungi	Eukaryota	Eukaryota	Eukarya
<i>Dictyostelium discoideum</i>	<i>Dictyostelium</i>	Amoebozoa	Amoebozoa	Eukaryota	Eukaryota	Eukarya
<i>Paramecium caudatum</i>	<i>Paramecium</i>	Ciliophora	Ciliophora	Eukaryota	Eukaryota	Eukarya
<i>Amoeba proteus</i>	<i>Amoeba</i>	Amoebozoa	Amoebozoa	Eukaryota	Eukaryota	Eukarya
<i>Volvox carolinensis</i>	<i>Volvox</i>	Volvocales	Volvocales	Eukaryota	Eukaryota	Eukarya
<i>Chlamydomonas reinhardtii</i>	<i>Chlamydomonas</i>	Chlamydomonadales	Chlamydomonadales	Eukaryota	Eukaryota	Eukarya
<i>Arabidopsis thaliana</i>	<i>Arabidopsis</i>	Brassicaceae	Angiosperms	Eukaryota	Eukaryota	Eukarya
<i>Escherichia coli</i>	<i>Escherichia</i>	Enterobacteriaceae	Bacteri	Bacteria	Prokaryota	Monera
<i>Staphylococcus aureus</i>	<i>Staphylococcus</i>	Staphylococcaceae	Bacteri	Bacteria	Prokaryota	Monera
<i>Streptococcus pneumoniae</i>	<i>Streptococcus</i>	Streptococcaceae	Bacteri	Bacteria	Prokaryota	Monera
<i>Salmonella typhimurium</i>	<i>Salmonella</i>	Enterobacteriaceae	Bacteri	Bacteria	Prokaryota	Monera
<i>Mycobacterium tuberculosis</i>	<i>Mycobacterium</i>	Mycobacteriaceae	Bacteri	Bacteria	Prokaryota	Monera
<i>Candida albicans</i>	<i>Candida</i>	Yeast	Fungi	Eukaryota	Eukaryota	Eukarya
<i>Aspergillus niger</i>	<i>Aspergillus</i>	Ascomycota	Fungi	Eukaryota	Eukaryota	Eukarya
<i>Penicillium chrysogenum</i>	<i>Penicillium</i>	Ascomycota	Fungi	Eukaryota	Eukaryota	Eukarya
<i>Trichoderma reesei</i>	<i>Trichoderma</i>	Ascomycota	Fungi	Eukaryota	Eukaryota	Eukarya
<i>Neurospora crassa</i>	<i>Neurospora</i>	Ascomycota	Fungi	Eukaryota	Eukaryota	Eukarya
<i>Dictyostelium discoideum</i>	<i>Dictyostelium</i>	Amoebozoa	Amoebozoa	Eukaryota	Eukaryota	Eukarya
<i>Paramecium caudatum</i>	<i>Paramecium</i>	Ciliophora	Ciliophora	Eukaryota	Eukaryota	Eukarya
<i>Amoeba proteus</i>	<i>Amoeba</i>	Amoebozoa	Amoebozoa	Eukaryota	Eukaryota	Eukarya
<i>Volvox carolinensis</i>	<i>Volvox</i>	Volvocales	Volvocales	Eukaryota	Eukaryota	Eukarya
<i>Chlamydomonas reinhardtii</i>	<i>Chlamydomonas</i>	Chlamydomonadales	Chlamydomonadales	Eukaryota	Eukaryota	Eukarya
<i>Arabidopsis thaliana</i>	<i>Arabidopsis</i>	Brassicaceae	Angiosperms	Eukaryota	Eukaryota	Eukarya

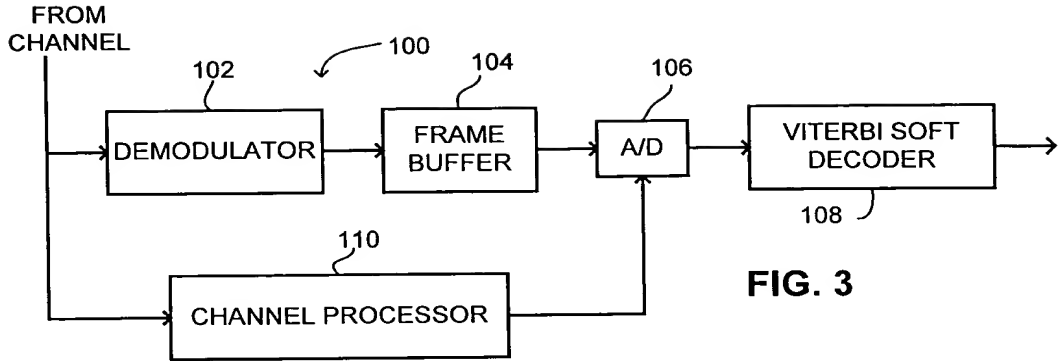


FIG. 3

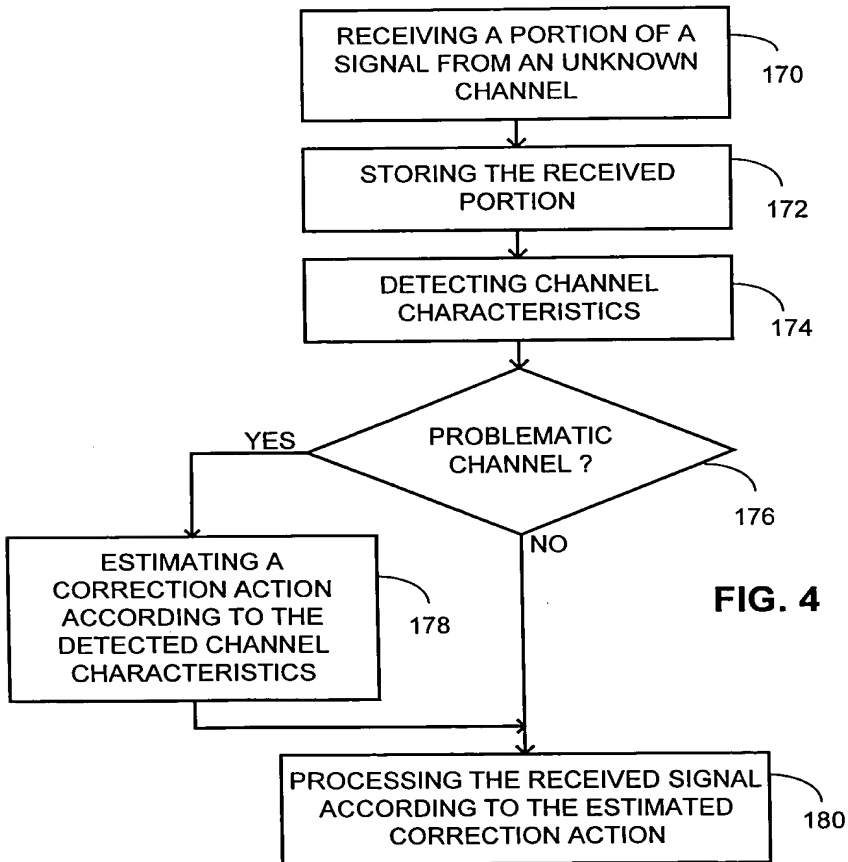


FIG. 4

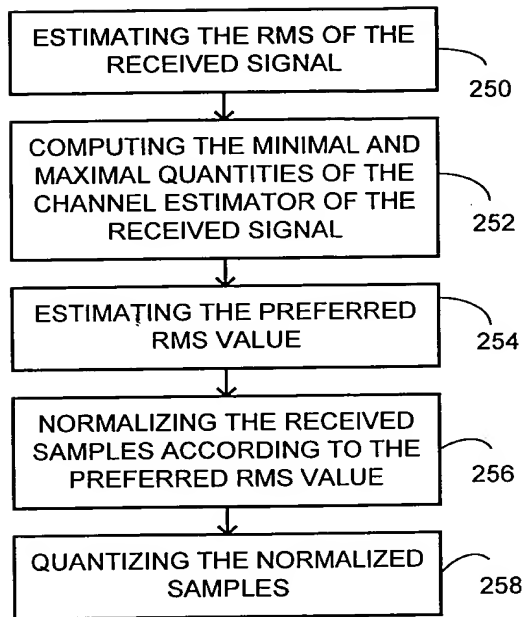
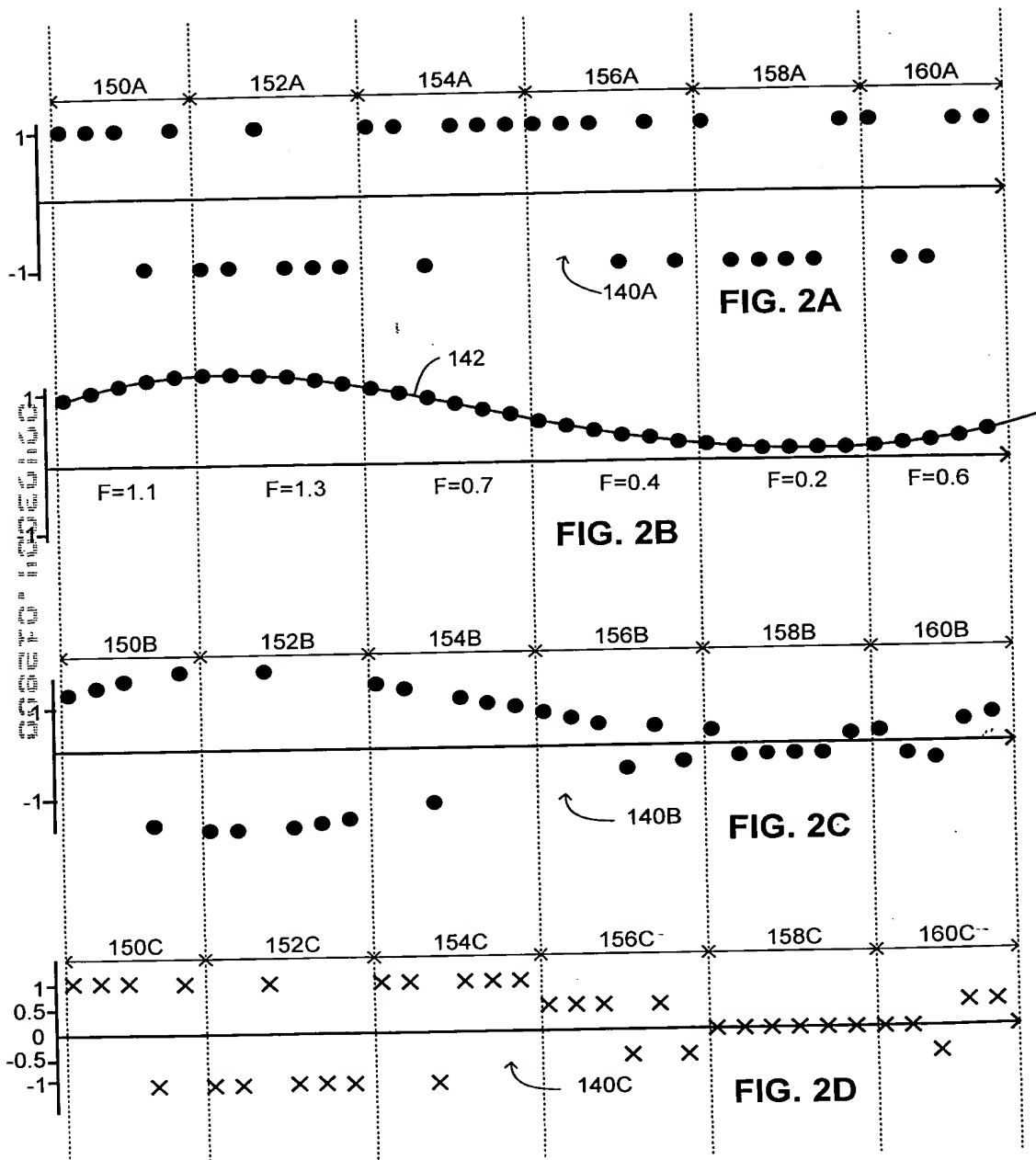


FIG. 5



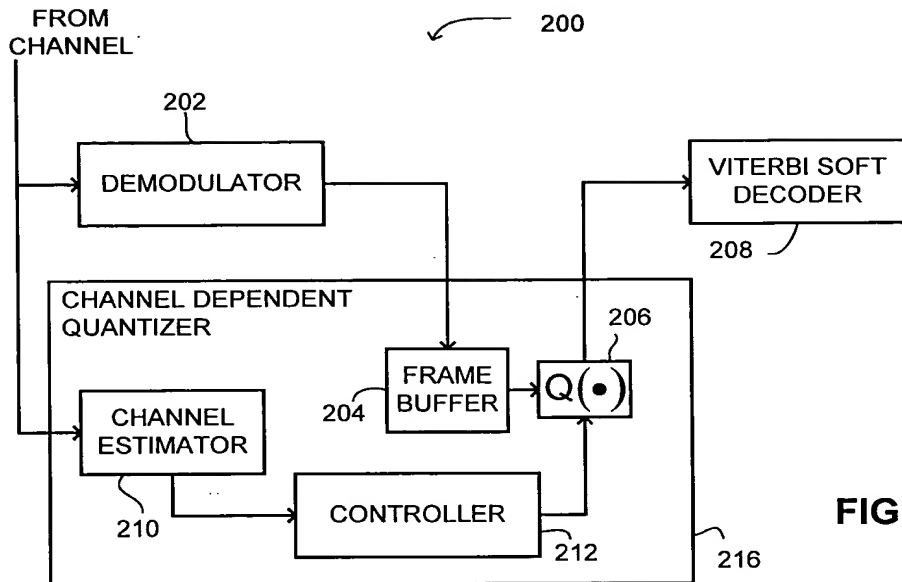


FIG. 6

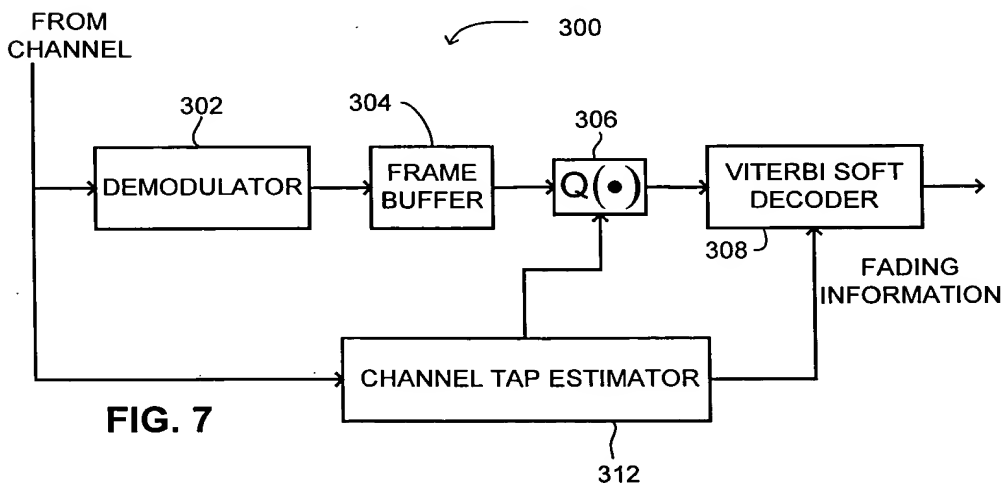


FIG. 7